

ESIS TC14
Integrity of Biomedical and Biological Materials
3rd Committee Meeting
London, UK, 15th July 2019

Attendees: Vadim Silberschmidt (TC Chair, Loughborough University, UK), Simin Li (TC Secretary, Loughborough University, UK), Mikhail Perelmuter (Institute for Problems in Mechanics, Russian Academy of Sciences, Moscow, Russia), Matthias Frotscher, André Schoof (both - Biotronik, Rostock-Warnemünde, Germany), Francesco Migliavacca (Politecnico di Milano, Italy), Michael Gee (Technische Universität München, Germany), Dr Liguó Zhao, Andrew Gleadall (both - Loughborough University, UK) and some 20 ICS3M 2019 participants

Meeting agenda:

1. Introduction of ESIS and its TC14 (VS)
2. ESIS TC14 conference – ICS3M (all)
3. Future ESIS TC14 activities (all)
4. General discussion (all)

The following matters were discussed:

- Introduction from the Chairman:
 - Overview of all ESIS TC
 - Specific focus and topics of TC14:
 - Benefits of ESIS Membership
- TC14 meetings will be organised annually: even years – within the framework of the European Conference on Fracture (ECF); odd years – within the framework of events organised by TC14. In 2020, the TC meeting will be organised during ECF23, 27 June -3 July 2020 in Funchal, Madeira, Portugal.
- A dedicated TC 14 symposium will be organised within the framework of ECF 23 in 2020, with publications in Special Issue of *Procedia Structural Integrity*.
- Special issue in affiliated ESIS journals are in preparation:
 - Special issue of *Engineering Fracture Mechanics* “Damage and Fracture of Biological and Biomedical Materials”
 - Special Issue of *Procedia Structural Integrity* dedicated to ICS3M2019
- It was agreed to continue the series of International Conference on Stents: Materials, Mechanics and Manufacturing every two-three years, with the next conference organised in another country. The organisers will try to find the suitable venue for the next conference (all suggestions should be sent to ESIS TC14). A closer link with industrial companies and clinicians will be sought. One discussed option is to have a back-to-back conference with either a medical or an industrial conference.
- FM introduced the next Conference of the European Society of Biomechanics (ESB 2020) to be organised in Milan, 12 – 15 July 2020 (FM is the Conference Chair). TC14 members are invited to contribute to the special track on medical devices chaired by LZ.